

AC2 1 (Amended). Apparatus for the measurement of fruit particles in a
matrix comprising:

A 1

- a substantially opaque cabinet;
- a camera in the upper portion of said cabinet;
- a light source in said cabinet;
- a sample tray; and
- a computer with image analyzing software.

AC3 10 (Amended). Apparatus for the measurement of fruit particles in a
matrix comprising:

A 2

- a substantially opaque cabinet with a non-reflecting inside surface;
- a camera in the upper portion of said cabinet;
- a light box with light intensity adjusting switches;
- an incident light source;
- a sample tray with a light-transmitting bottom; and
- a computer with image analyzing software.

Cancel claim 11 without prejudice.